

Data Restore Operations

1. Insert the SD card containing the backed-up user data into the SD card slot.
2. Press **SETUP**.
The **SETUP MENU** screen appears.
3. Turn the dial to select **SD Card**, then press **ENTER**.
The **SD CARD MENU** screen appears.
4. Turn the dial to select **Load Backup**, then press **ENTER**.
The **SD CARD LOAD BACKUP** screen appears.
5. Use \wedge or \vee to move the cursor to the **User Sample** check box and turn the dial to check it.
6. Use \vee to move the cursor to **Bank** and turn the dial to make **1** display.
7. Press **F3 (EXECUTE)**.
A confirmation screen appears.
To cancel it, press **EXIT**.
8. Press **ENTER**.
The restore operation is executed. When **Completed!** appears and the **SD CARD SAVE BACKUP** screen returns, the restore operation has finished.
9. Eject the SD card and turn off the power to the unit.

Performing a Factory Reset

This returns the setting values stored in the unit to their factory defaults.

1. Press **SETUP**.
The **SETUP MENU** screen appears.
2. Turn the dial to select **Factory Reset**, then press **ENTER**.
The **FACTORY RESET** screen appears.
3. Turn the dial to check **Reset with User Sample**.
4. Press **F3 (EXECUTE)**.
A confirmation screen appears.
To cancel it, press **EXIT**.
5. Press **ENTER**.
The factory reset is executed. When **Completed!** appears and the **KIT** screen returns, the factory reset has finished.

* The information of the Bluetooth device paired by the customer is erased by factory reset. When returning the product to the customer, request him/her to pair by himself/herself again.

Updating the System

Items Required

- Computer
- SD card
- Update files (obtained via Service Net)

There are two types of update files as follows.

- TD17_UPA.BIN (including Main)
- td17_s_up.bin (Sub CPU only)

* The system can not be updated simultaneously with these two programs. Do not put the two update files in the SD card at the same time.

* When updating with multiple programs, there are cases that requires updating orders. Refer to the instructions in Service Information.

Procedure

1. Format the SD card on the unit and turn off the power. (Refer to **Formatting an SD Card** (p. 13).)
2. Copy the update file (**TD17_UPA.BIN** or **td17_s_up.bin**) to the root directory of the SD card.
3. Insert the SD card formatted on the unit into the SD card slot and hold down **REC** and press U .
The update operation starts. When **update finished.** appears, the update operation has finished.
* The update takes up to approximately 6 minutes.
4. Eject the SD card and turn off the power to the unit.

Test Mode

Items Required

- Computer
- FD-7 or FD-8
- Headphones
- MIDI sound module
- Oscillator
- Oscilloscope
- Noise meter
- Drum stick
- Dummy plug x 1
- Audio cables
- MIDI cable x 1
- USB cable x 1
- SD card

* Refer to **Formatting an SD Card** (p. 13) and format it with TD-17 in beforehand.

- Trigger cable x 1 (#C5400133R0)
- Stereo cable
- CY-5 or PD-8, etc. (The pad with a built-in sheet sensor in the rim is acceptable.)
- PDX-6 or PDX-8, etc. (The pad with a built-in piezo sensor on the rim is acceptable.)
- CY-13R or CY-15R, etc.

- USB driver

* If the **Driver Mode** of the TD-17 to be tested is set to **VENDOR**, then obtain this from the following web site and install it to the computer.
<https://www.roland.com/global/>

Follow the procedure described below to verify **Driver Mode**.

1. Press **SETUP**.
The **SETUP MENU** screen appears.
2. Turn the dial to select **USB**, then press **ENTER**.
The **USB** screen appears.
3. Verify **USB Driver Mode**.
4. Press **DRUM KIT** to return to the **KIT** screen.

The following items are required only for TD-17's inspection.

- Mobile device capable of Bluetooth
- Software program capable of Bluetooth MIDI (GarageBand or etc.)
- * Install it to the mobile device capable of Bluetooth just described.